



DATA SHEET

OXYPHAN®

Capillary membrane
Type PP 50/280

Sheet No.
supersedes

485/9024/299
485/9024/299

of 03/16
of 11/13

Chemical composition

Test Ref.No:

Polymer	Polypropylene			
Solvent residues	≤	100	ppm	702/206

Physical properties

Wall thickness	m	50 ± 10	µm µm	701/018
Outer diameter	m	380 + 20 - 15	µm µm µm	701/018
Inner diameter (nominal)		280	µm	
Maximum pore size (calculated from BP)	≤	0.2	µm	
Bubble point (Isopropylalcohol, 23°C)	≥	3.0	bar	701/005
Tensile strength	≥	150	cN	701/010
Elongation at break	≥	400	%	701/010
Explosion pressure	≥	3.0	bar	701/005
Implosion pressure	≥	3.5	bar	701/022

Membrane performance characteristics

Nitrogen flux	75 ± 30	ml/[min x cm ² x bar]]	701/036
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Available make-up configurations

Single-thread spools

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